عنوان مقاله:

Noise Removal from Encrypted Images Based on Switching Weighted Adaptive Median Filter

محل انتشار:

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خلاصه مقاله:

In the paper a technique for image encryption using Advanced Encryption Standard (AES) algorithm is presented. By placing an encrypted image in a communication channel, many factors can disrupt the transmission. One of the basic problems in transferring encrypted information hackers and malicious are considered. In addition, environmental factors such as noise will also cause problems. The value of each bit changes with the noise. As a result, the receiver has a decoding key, but cannot achieve the original image. We examine the effect of different filters to remove noise and also show better performance SWAM in comparison with other spatial filters

کلمات کلیدی:

Impulse noise, Encryption Algorithm, Advanced Encryption Standard, SWAM

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